

SPACE NEEDS PROGRAM

WMATA Western Bus Garage February 2019 PRELIMINARY SPACE PROGRAM

Blue indicates a space that may be on upper level

Washington, DC

[E] = Enclosed, [O] = Open/Workstation, [A] = Alcove,
[C] = Canopy covered, [X] = Outdoors (exterior)

Western Bus Garage

40-foot Buses
Articulated Buses
Total Agency Vehicles

140
140

A	B	C	D	E	F	G	H	I	J
Space Name	Space Standard		WS	Ref.	Remarks	Staffing	Proposed		
	dims	sf	Std.				Qty	Space	

1	SUMMARY - Building Spaces								
2	SHARED SPACES								3,866
3	OPERATIONS					301			19,860
4	MAINTENANCE					61			31,704
5	BODY REPAIR AND PAINT					1			8,250
6	PARTS STORES					3			5,601
7	FUEL / WASH / SERVICE					10			11,591
8	FACILITY (PLANT) MAINTENANCE					5			1,310
9	OTHER BUILDING AREAS					1			550
10	Subtotal - Building Requirements					382			82,732
11	SUMMARY - Outdoor Spaces								
12	AGENCY VEHICLE PARKING								155,280
13	PERSONAL VEHICLE PARKING								113,200
14	OTHER SITE AREAS								14,080
15	Subtotal - Site and Parking Requirements								282,560
16	Site Circulation	25%			To be confirmed during design				91,323
17	Site Landscaping	10%			To be confirmed during design				36,529
18	Water Retention	3%			To be confirmed during design				10,959
19	Site Setbacks	5%			To be confirmed during design				18,265
20	Total Site Requirements (sf)								522,368
21	Total Site Requirements (acres)								11.99
						Assumes single level development			